

L Number	Hits	Search Text	DB	Time stamp
-	34	handhold and network	USPAT	2002/12/04 09:07
-	299	((handhold or hand-hold or hand-held) and communication) and URL	USPAT	2002/12/04 09:16
-	0	(((handhold or hand-hold or hand-held) and communication) and URL) and receiver) and (web adj3 access)	USPAT	2002/12/04 09:16
-	130	((web or webpage) adj3 access) and receiver and URL	USPAT	2002/12/04 10:05
-	20	((web or webpage) adj3 access) and receiver and URL) and ((handhold or hand-hold or hand-held) and communication)	USPAT	2002/12/04 09:32
-	3	palm.as. and URL and receiver	USPAT	2003/06/10 13:38
-	89	palm.as.	USPAT	2002/12/04 09:49
-	19	((((web or webpage) adj3 access) and receiver and URL) and PDA) not (((web or webpage) adj3 access) and receiver and URL) and ((handhold or hand-hold or hand-held) and communication))	USPAT	2002/12/04 10:23
-	26	"5895471"	USPAT	2002/12/04 11:45
-	3	PDA and (portable same receiver and (web adj3 access))	USPAT	2002/12/04 11:21
-	410	PDA same modem	USPAT	2002/12/04 11:45
-	269	(PDA same modem) and wireless	USPAT	2002/12/04 11:45
-	42	((PDA same modem) and wireless) and (Internet adj access)	USPAT	2002/12/04 11:53
-	151	(wireless adj modem) and (PDA or handhold)	USPAT	2002/12/04 11:54
-	1	((wireless adj modem) and (PDA or handhold)) and (web adj television)	USPAT	2002/12/04 11:53
-	24	((wireless adj modem) same (display or monitor)) and (PDA or handhold)	USPAT	2002/12/04 11:55
-	43	"5895471"	USPAT; US-PGPUB; EPO; JPO	2003/06/10 09:38
-	13	"5917913"	USPAT; US-PGPUB; EPO; JPO	2003/06/10 09:25
-	278	handheld and network and URL	USPAT	2003/06/10 09:57
-	34	(handheld and network and URL) and (without near4 browser)	USPAT	2003/06/10 10:32
-	8	(mobile or portable or handheld) near6 (send\$3 or transmi\$6) near5 URL	USPAT	2003/06/10 10:03
-	1	(mobile or portable or handheld) near5 URL and communication and (web adj access)	USPAT	2003/06/10 10:04
-	106	((handhold or hand-hold or hand-held) and communication) and URL) and receiver	USPAT	2003/06/10 10:32
-	4	((((handhold or hand-hold or hand-held) and communication) and URL) and receiver) and (without near4 browser)	USPAT	2003/06/10 10:48
-	0	(other adj2 than) near3 (web adj2 browser)	USPAT; US-PGPUB; EPO; JPO	2003/06/10 11:01
-	2	(other near4 (web adj2 browser)) and zarni.xp.	USPAT; US-PGPUB; EPO; JPO	2003/06/10 10:53
-	40	other near4 (web adj2 browser)	USPAT; US-PGPUB; EPO; JPO	2003/06/10 11:02
-	1008	zarni.xp.	USPAT; US-PGPUB; EPO; JPO	2003/06/10 10:53
-	203	zarni.xp. and (portable or mobile or handheld)	USPAT; US-PGPUB; EPO; JPO	2003/06/10 10:54
-	0	(other adj2 than) near3 browser	USPAT; US-PGPUB; EPO; JPO	2003/06/10 11:02
-	16	other near4 (Internet adj2 browser)	USPAT; US-PGPUB; EPO; JPO	2003/06/10 11:03
-	18	"6199077"	USPAT; US-PGPUB; EPO; JPO	2003/06/10 12:59

	2	"6477565"	USPAT; US-PGPUB; EPO; JPO	2003/06/10 12:59
	101	(URL adj request) and handheld	USPAT; US-PGPUB; EPO; JPO	2003/06/10 13:27
	10	((URL adj request) and handheld) and ((store or storing or storage) near4 URL)	USPAT; US-PGPUB; EPO; JPO	2003/06/10 13:29
	12340	(handhold or hand-hold or hand-held) and communication	USPAT	2003/06/10 13:29
	27	((handhold or hand-hold or hand-held) and communication) and ((store or storing or storage) near4 URL) and ((send\$3 or transmi\$6) near5 URL)	USPAT; US-PGPUB; EPO; JPO	2003/06/10 13:30
	4	"11355498" "11348386"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/10 13:43

Set	Items	Description
S1	1814743	(MOBILE OR PORTABLE OR CELLULAR OR CELL OR PAGE) (2W) (DEVICE? OR TELECOMMUNICATION? OR COMPUTER? OR PHONE? OR TELEPHONE? OR TERMINAL) OR CELLPHONE? OR CELL()PHONE? OR WIRELESS OR WIRELESS()LESS OR RADIO? OR WATCH? OR LIMITED()CAPACITY()DEVICE?
S2	165694	PDA OR PALM OR BLACKBERRY OR VIZOR OR PALMTOP OR HANDHELD - OR HAND()HELD OR NEWTON OR PERSONAL()DIGITAL()ASSISTANT? OR NOTEBOOK? OR NODE()PCU OR PALMPILOT OR PALM()PILOT? OR TOP OR -TOPS) OR ORGANIZER? OR INFORMATION()TERMINAL? OR PAGER?
S3	1346058	STORE OR STORING OR SAVE OR SAVING OR KEEP OR KEEPING OR PRESERV? OR MEMORY OR CACHE
S4	563838	URL OR URLs OR (UNIVERSAL OR UNIFORM) ()RESOURCE()LOCATOR? - OR ADDRESS?
S5	3211546	OUTPUT? OR SEND? OR TRANSFER? OR TRANSMISSION OR TRANSMIT?
S6	2614776	ONLY OR SOLE OR ALONE OR LONE
S7	1957277	S1 OR S2
S8	2313	S7 AND S3 AND S4
S9	4435	S4 (3N) S6
S10	29	S8 AND S9
S11	23	S10 NOT PY>2000
S12	20	S11 NOT PD>20000125
S13	19	RD (unique items)
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File	95:TEME-Technology & Management 1989-2003/May W4 (c) 2003 FIZ TECHNIK	

13/5/1 (Item 1 from file: 8)
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03748280 E.I. No: EIP93111132710

Title: Fault-tolerant control of real-time systems in the presence of single event upsets

Author: Laplante, P.A.

Corporate Source: Fairleigh Dickinson Univ, Madison, NJ, USA

Source: Control Engineering Practice v 1 n 5 Oct 1993. p 763-769

Publication Year: 1993

CODEN: COPEL ISSN: 0967-0661

Language: English

Document Type: JA; (Journal Article) Treatment: G; (General Review)

Journal Announcement: 9401W2

Abstract: High energy radiation environments, such as in space or in the presence of a nuclear event can adversely affect the operation of digital devices, presenting significant problems of reliable control to both Hardware and Software Engineers. These problems, although **only recently addressed**, have important implications for both military aircraft and space vehicles. The phenomenon known as Single-Event-Upset (SEU) occurs when bistable devices, such as **memory**, are corrupted by a collision with an high energy particle. These particles are found in abundance in **radioactive** environments and in outer space. An SEU can produce a variety of undesirable scenarios for a computer that range from annoying to catastrophic and can be either temporary or permanent. Some of these scenarios are; alteration of program **memory**, corruption of RAM or of a CPU register, and spurious or missed interrupts. A variety of techniques employing hardware, software, or both have been developed to enable recovery from an SEU. These schemes include RAM scrubbing, coding, fault-tolerant software, and judicious selection of hardware. A unique set of these and other techniques were developed for use on the Space Shuttle Inertial Measurement (IMU) computer. This paper provides an introduction to the phenomenon of the SEU, a review of some of the existing software techniques and hardware selection considerations to combat the effects of SEUs, and a discussion of the application of the techniques in the fault-tolerant, real-time control software for the Space Shuttle IMU's embedded computer. (Author abstract) Refs.

Descriptors: *Real time systems; Fault tolerant computer systems; Aerospace applications; Radiation effects; High energy physics; Computer system recovery; Computer software; Computer hardware; Computer software selection and evaluation; Control systems

Identifiers: Space shuttle inertial measurement (IMU) computer; Aerospace computer control; Failure detection; Single event upset

Classification Codes:

722.4 (Digital Computers & Systems); 622.2 (Radiation Effects); 932.1 (High Energy Physics); 723.1 (Computer Programming); 722.1 (Data Storage, Equipment & Techniques)

722 (Computer Hardware); 658 (Aerospace Engineering, General); 622 (Radioactive Materials); 932 (High Energy, Nuclear & Plasma Physics); 723 (Computer Software)

72 (COMPUTERS & DATA PROCESSING); 65 (AEROSPACE ENGINEERING); 62 (NUCLEAR TECHNOLOGY); 93 (ENGINEERING PHYSICS)

13/5/2 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01394480 ORDER NO: AAD95-02107

SECOND ORDER NEURAL NETWORKS (POLYNOMIAL NEURAL NETWORKS)

Author: DAS, SANJOY

Degree: PH.D.

Year: 1994

Corporate Source/Institution: THE LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COL. (0107)

Director: SUBHASH KAK

Source: VOLUME 55/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4033. 95 PAGES

Descriptors: ENGINEERING, ELECTRONICS AND ELECTRICAL; COMPUTER SCIENCE

Descriptor Codes: 0544; 0984

In this dissertation, a feedback neural network model has been proposed. This network uses a second order method of convergence based on the **Newton** -Raphson method. This neural network has both discrete as well as continuous versions. When used as an associative **memory**, the proposed model has been called the polynomial neural network (PNN). The memories of this network can be located anywhere in an n dimensional space rather than being confined to the corners of the latter. A method for **storing** memories has been proposed. This is a single step method unlike the currently known computationally intensive iterative methods. An energy function for the polynomial neural network has been suggested. Issues relating to the error-correcting ability of this network have been **addressed**. Additionally, it has been found that the attractor basins of the memories of this network reveal a curious fractal topology, thereby suggesting a highly complex and often unpredictable nature. The use of the second order neural network as a function optimizer has also been shown. While issues relating to the hardware realization of this network have **only** been **addressed** briefly, it has been indicated that such a network would have a large amount of hardware for its realization. This problem can be obviated by using a simplified model that has also been described. The performance of this simplified model is comparable to that of the basic model while requiring much less hardware for its realization.

13/5/9 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

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7091106 INSPEC Abstract Number: B2001-12-0170J-063

Title: Chip scale package and multichip module impact on substrate requirements for portable wireless products

Author(s): Swirbel, T.

Author Affiliation: Motorola Inc., Plantation, FL, USA

Journal: International Journal of Microcircuits and Electronic Packaging
vol.23, no.3 p.320-4

Publisher: IMAPS-Int. Microelectron. & Packaging Soc,

Publication Date: 2000 Country of Publication: USA

CODEN: IMEPE5 ISSN: 1063-1674

SICI: 1063-1674(2000)23:3L.320:CSPM;1-C

Material Identity Number: P802-2001-004

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: The challenge in developing portable **wireless** products is to reduce product volume, increase functionality, and decrease system cost. Historically, the industry has met the challenge through increased Si integration and component miniaturization. However with the introduction of multiband phones and the convergence of **palmtop** computers and Internet appliances with **wireless** devices, the technical approaches typically used to meet these challenges must be **addressed** not **only** at component level but at system level. Component integration at the module level for circuit blocks with a high degree of interconnectivity, such as **memory** integrated circuits with baseband processor integrated circuits, has been shown to reduce the complexity of the motherboard required when compared to interconnection of single chip packages. In this study, a comparison of single chip packages in the baseband section of a **cellular phone** with a three-chip multichip MCM-L package and a two chip stacked die module identified the impact multichip packages have on motherboard complexity and size. In the case of the the MCM-L approach, the motherboard construction went from a six layer microvia board to a six layer through-hole board with a 12% area reduction in the baseband section and a 3% total area reduction. In the stacked-chip design, a microvia motherboard was still required, but a baseband area reduction of 20% and a total motherboard size reduction of 5% was realized. (7 Refs)

Subfile: B
Descriptors: cellular **radio** ; chip scale packaging; circuit complexity; integrated circuit interconnections; integrated **memory** circuits; laminates; microprocessor chips; multichip modules; telephone sets
Identifiers: chip scale package; multichip module; substrate requirements; portable **wireless** products; product volume; functionality; system cost; Si integration; component miniaturization; multiband phones; **palmtop** computers; Internet appliances; **wireless** devices; component level design; system level design; module level component integration; circuit blocks; interconnectivity; **memory** integrated circuits; baseband processor integrated circuits; motherboard complexity; interconnection; single chip packages; baseband section; **cellular phone** ; three-chip multichip MCM-L package; two chip stacked die module; multichip packages; MCM-L; motherboard construction; microvia board; through-hole board; baseband area reduction; total area reduction; stacked-chip design; microvia motherboard; total motherboard size reduction

Class Codes: B0170J (Product packaging); B2250 (Multichip modules); B6250F (Mobile radio systems); B2570 (Semiconductor integrated circuits); B6220C (Telephone stations); B1265D (Memory circuits); B1265F (Microprocessors and microcomputers)

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13/5/10 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
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5348999

Title: **Wirelessly, retailers seek to cut noise of overhead paging**

Journal: Chain Store Age vol.72, no.7 p.65-6, 68

Publisher: Lebhar-Friedman,

Publication Date: July 1996 Country of Publication: USA

CODEN: CSAGAW ISSN: 0193-1199

SICI: 0193-1199(199607)72:7L.65:WRSN;1-W

Material Identity Number: D448-96007

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: It's the sound retailers love to hate-the sound of paging on an overhead public **address** system. Not **only** are repeated announcements distracting and annoying, both to customers and to the **store** staff, but they frequently fail to do what they're intended to do-cause a **store** associate to answer a phone call or help a customer. That's because the associate may not hear the announcement, or may be too busy to react to it right away. The result is a lose-lose situation: Overhead announcements not only ruin the **store** atmosphere, but are ineffective. Many retailers are now trying to rectify the situation by equipping **store** employees with such new technologies as **wireless** on-site personal **pgers** and **cellular phones** . Among these retailers are Nebraska Furniture Mart and Builders Square. (0 Refs)

Subfile: D

Descriptors: paging communication; retailing

Identifiers: retailers; paging; **wireless** ; **cellular phones** ; Builders Square; Nebraska Furniture Mart

Class Codes: D2140 (Marketing, retailing and distribution); D4045 (Mobile communications)

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13/5/11 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
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5163430 INSPEC Abstract Number: B9603-6210L-004, C9603-6150N-002

Title: **Dissemination-based data delivery using broadcast disks**

Author(s): Acharya, S.; Franklin, M.; Zdonik, S.

Journal: IEEE Personal Communications vol.2, no.6 p.50-60

Publisher: IEEE,

Publication Date: Dec. 1995 Country of Publication: USA

ISSN: 1070-9916

SICI: 1070-9916(199512)2:6L.50:DBDD;1-A

Material Identity Number: B467-96001

U.S. Copyright Clearance Center Code: 1070-9916/95/\$04.00

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: **Mobile computers** and **wireless** networks are emerging technologies which promise to make ubiquitous computing a reality. One challenge that must be met in order to truly realize this potential is that of providing mobile clients with ubiquitous access to data. One way (and perhaps the **only** way) to **address** these challenges is to provide stationary server machines with a relatively high-bandwidth channel over which to broadcast data to a client population in anticipation of the need for that data by the clients. Such a system can be said to be asymmetric due to the disparity in the transmission capacities of clients and servers. We have proposed a mechanism called broadcast disks to provide database access in this environment as well as in other asymmetric systems such as cable and direct broadcast satellite television networks and information distribution services. The broadcast disk approach enables the creation of an arbitrarily fine-grained **memory** hierarchy on the broadcast medium. This hierarchy, combined with the inversion of the traditional relationship between clients and servers that occurs in a broadcast-based system, raises fundamental new issues for client **cache** management and data prefetching. In this article we present a brief overview of asymmetric environments and describe our approaches to broadcast disk organization, client **cache** management, and prefetching. (25 Refs)

Subfile: B C

Descriptors: **cache** storage; client-server systems; data communication; file servers; land mobile **radio**; mobile communication; **portable computers**; storage management; telesoftware; **wireless LAN**

Identifiers: dissemination-based data delivery; broadcast disks; **mobile computers**; **wireless** networks; ubiquitous computing; stationary server machines; high-bandwidth channel; database access; asymmetric systems; fine-grained **memory** hierarchy; client **cache** management; data prefetching

Class Codes: B6210L (Computer communications); B6250F (Mobile radio systems); C6150N (Distributed systems software); C5620L (Local area networks); C6120 (File organisation); C5630 (Networking equipment)

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13/5/12 (Item 4 from file: 2)

DIALOG(R) File 2:INSPEC

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5101293 INSPEC Abstract Number: C9512-6120-028

Title: **DOC-a file system cache to support mobile computers**

Author(s): Huizinga, D.M.; Heflinger, K.

Author Affiliation: Dept. of Comput. Sci., California State Univ., Fullerton, CA, USA

Journal: Distributed Systems Engineering vol.2, no.3 p.152-60

Publication Date: Sept. 1995 Country of Publication: UK

CODEN: DSENEK ISSN: 0967-1846

U.S. Copyright Clearance Center Code: 0967-1846/95/030152+09\$19.50

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: This paper identifies design requirements of system-level support for mobile computing in small form-factor battery-powered **portable computers** and describes their implementation in **DOC** (Disconnected Operation **Cache**). **DOC** is a three-level client caching system designed and implemented to allow mobile clients to transition between connected, partially disconnected and fully disconnected modes of operation with minimal user involvement. Implemented for **notebook** computers, **DOC** addresses not only typical issues of mobile elements such as resource scarcity and fluctuations in service quality but also deals with the pitfalls of MS-DOS, the operating system which prevails in the commercial

notebook market. Our experiments performed in the software engineering environment of AST Research indicate not only considerable performance gains for connected and partially disconnected modes of DOC, but also the successful operation of the disconnected mode. (15 Refs)

Subfile: C

Descriptors: **cache** storage; file organisation; **notebook** computers; **portable** computers; software engineering

Identifiers: DOC; file system **cache**; **mobile** computers; design requirements; system-level support; form-factor battery-powered **portable** computers; disconnected operation **cache**; client caching system; minimal user involvement; **notebook** computers; resource scarcity; service quality; operating system; software engineering environment

Class Codes: C6120 (File organisation); C5430 (Microcomputers); C6110B (Software engineering techniques)

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13/5/13 (Item 5 from file: 2)

DIALOG(R) File 2:INSPEC

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4923974 INSPEC Abstract Number: C9505-6160B-035

Title: Are "disks in the air" just pie in the sky?

Author(s): Zdonik, S.; Alonso, R.; Franklin, N.; Acharya, S.

Author Affiliation: Dept. of Comput. Sci., Brown Univ., Providence, RI, USA

p.12-19

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1995 Country of Publication: USA xv+220 pp.

ISBN: 0 8186 6345 6

U.S. Copyright Clearance Center Code: 0 8186 6345 6/95/\$04.00

Conference Title: Workshop on Mobile Computing Systems and Applications

Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Operating Syst. & Appl. Environments (TCOS0; ACM SIGOPS

Conference Date: 8-9 Dec. 1994 Conference Location: Santa Cruz, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: **Mobile** computers and **wireless** networks are emerging technologies which will soon make ubiquitous computing a reality. In the **wireless** environment, mobile clients may often be disconnected from stationary server machines or may have only a low-bandwidth channel for sending messages to servers. This environment raises new challenges for the support of database applications for three reasons: (1) the limited storage capacities of mobile machines, (2) the inability to accurately predict the future data needs of many data-intensive applications, and (3) the need to provide clients with new or updated data values in order to ensure consistent data access. One way (perhaps the **only** way) to address these challenges is to provide the stationary server machines with a relatively high-bandwidth channel over which to broadcast portions of the database.

Wireless networks are but one compelling example of the more general class of asymmetric communication environments, which also includes CATV networks and information distribution services. We have proposed a mechanism called broadcast disks to provide database access in asymmetric communication environments. By appropriate organization of the broadcast program, an arbitrarily fine-grained **memory** hierarchy can be created. Such a hierarchy raises fundamental new issues for pre-fetching and client **cache** management. We present a brief overview of asymmetric environments, our novel approach to organizing broadcast disks and some initial simulation results. (17 Refs)

Subfile: C

Descriptors: client-server systems; distributed databases; microcomputers; **portable** computers; storage management; **wireless** LAN

Identifiers: **mobile** computers; **wireless** networks; ubiquitous computing; mobile clients; stationary server machines; low-bandwidth channel; message sending; database applications; limited storage capacities; data-intensive applications; consistent data access; high-bandwidth

channel; CATV networks; information distribution services; broadcast disks; fine-grained **memory** hierarchy; prefetching; client **cache** management
Class Codes: C6160B (Distributed databases); C6150N (Distributed systems software); C5430 (Microcomputers); C5620L (Local area networks)
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13/5/14 (Item 6 from file: 2)
DIALOG(R)File 2:INSPEC
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03329942 INSPEC Abstract Number: D89000626
Title: Faster card transactions brought to you by-FM radio
Journal: ABA Banking Journal vol.80, no.7 p.20, 22
Publication Date: July 1988 Country of Publication: USA
CODEN: ABAJD5 ISSN: 0194-5947
Language: English Document Type: Journal Paper (JP)
Treatment: General, Review (G)
Abstract: The system Visa used for FM broadcasting is the Personal Information Network from Indesys Inc. of Sunnyvale, CA. The product consists of a special **radio** receiver attached to an add-in board for a personal computer, plus software. The network was initially implemented with two merchants, Kessler and Company, a department **store** in Atlanta, and Stats Wholesale Floral Supply in Pasadena and Redondo Beach, CA. The retailers worked with First Atlanta Bank and Security Pacific Bank, respectively. Each night, Visa's data center transmits an updated hot card file to Indesys, which in turn sends the file over high-speed land lines to Atlanta **radio** station WVEE-FM and California station KZLA-FM. The data are then broadcast over the FM **radio** subcarrier band. The signal is received by the Kessler and Stats stores via Indesys' receiver board, which resides in an IBM PC/AT at each retail site. The receiver listens to all signals but receives **only** the signal **addressed** to it. Upon receiving new information, it updates its files. Each point-of-sale terminal in the **store** is networked to the receiving personal computer, so that when the terminal reads the magnetic stripe on a credit card, it matches it against the database of stolen or invalid card numbers in the PC. If no match is found, the sale is approved. If a card is suspect, the POS system automatically goes on line for further verification. (0 Refs)

Subfile: D
Descriptors: credit transactions; **radio** systems; Visa
Identifiers: card transactions; FM **radio**; Visa; Personal Information Network; Indesys; personal computer; retailers; point-of-sale terminal
Class Codes: D2050E (Banking)

13/5/19 (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
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00842522 E94111517255
Kostenguenstige Alternativen. Leistungsumfang von Mikrocontrollern fuer Low-Cost-Anwendungen
(Reasonably priced alternatives. Performance of microcontrollers for low-cost-applications)
Rosen, M
EBV Elektronik, Dietikon, CH
MegaLink, v1, n20, pp34-36, 1994
Document type: journal article Language: German
Record type: Abstract
ISSN: 1420-5661

ABSTRACT:
Die Z8-CCP-Mikrocontroller (Consumer Control Processor-) von Zilog wurden speziell fuer Low-Cost-Anwendungen entwickelt. Die Maskenversionen arbeiten mit Betriebsspannungen von 3,0 bis 5,5 V, die OTPs sind von 4 bis 4,5 V spezifiziert. Der Z86C04 (Maske) kostet bei Abnahmemengen von 10000 Stueck rund 1,00 Dollar, der Z86E04 (OTP) kostet bei gleicher Abnahmemenge rund

1,70 Dollar. Kostenguenstiger ist bei den CCPs auch die Peripherie. Integrierte Power-on-Reset- und **Watchdog** -Schaltkreise stellen den regulaeren Programmablauf sicher. Die zusaetzliche Brown-Out-Funktion bei Maskenversionen versetzt den Controller unterhalb einer definierten Spannungsschwelle in den Resetzustand. Die Taktzeugung erfolgt mittels Quarz, Keramikresonator oder LC-Glied. Im Low-EMI-Modus sind die Anstiegszeiten aller Treiberstufen auf 10 ns limitiert, wodurch die Stoerstrahlung des Controllers reduziert wird. Die Programmierung kann mit der STOP-Instruktion abgebrochen werden. Sechs Interrupts werden ueber 16-Bit-Vektorregister abgearbeitet. Sie sind einzeln maskierbar und koennen priorisiert werden. Noch nicht bearbeitete Interrupts sind im Interrupt-Request-Register abgelegt, wodurch ereignisgesteuerte Programmablaufe einfach realisierbar sind. Die digitalen I/O-Ports der CCP-Controller haben eine integrierte Auto-Latch-Logik. Zwei Komparatoren mit Referenzeingang bilden die analoge Schnittstelle und ermoeglichen den Aufbau eines AD-Wandlers mit Aufloesungen bis 9 Bit. Der Counter/Timer-Block enthaelt zwei unabhaengige 8-Bit-Zaehler. Die Prozessorstruktur der Z8-Controller wird in einem Blockschaltbild dargestellt. Zilog bietet fuer weniger als 500 Franken fuer die Z8-CCP-Familie eine Entwicklungsplattform mit In-Circuit-Emulator, OTP-Programmer, Cross-Assembler und Linker/Loader an. Zusammen mit Black&Decker hat Zilog eine Batterieladeschaltung fuer NiCd/NiMH-Akkus entwickelt.

DESCRIPTORS: MICROPROCESSORS; COST PERFORMANCE; OPERATING VOLTAGE; INTERRUPT--DP; AMPERAGE; INPUT--ELECTRIC; ANALOGUE DIGITAL CONVERSION; COUNTING CIRCUITS; OUTPUT--ELECTRIC; DIRECT ACCESS MEMORIES; ACCUMULATOR REGISTER; **ADDRESSING** ; READ ONLY MEMORY ; DEVELOPMENT SYSTEM; LOGIC SIMULATORS; APPLICATION SOFTWARE; COMPUTER INTERFACES; CLOCK FREQUENCY
IDENTIFIERS: Mikrocontroller; Z8-CCP-Familie

Set	Items	Description
S1	6093	(MOBILE OR PORTABLE OR CELLULAR OR CELL OR PAGE) (2W) (DEVICE? OR TELECOMMUNICATION? OR COMPUTER? OR PHONE? OR TELEPHONE? OR TERMINAL) OR CELLPHONE? OR CELL()PHONE? OR WIRELESS OR WIRELESS()LESS OR RADIO? OR WATCH? OR LIMITED()CAPACITY()DEVICE?
S2	3631	PDA OR PALM OR BLACKBERRY OR VIZOR OR PALMTOP OR HANDHELD - OR HAND()HELD OR NEWTON OR PERSONAL()DIGITAL()ASSISTANT? OR NOTEBOOK? OR NODE()PCU OR PALMPILOT OR PALM()PILOT? OR TOP OR -TOPS) OR ORGANIZER? OR INFORMATION()TERMINAL? OR PAGER?
S3	12918	STORE OR STORING OR SAVE OR SAVING OR KEEP OR KEEPING OR PRESERV? OR MEMORY OR CACHE
S4	7154	URL OR URLs OR (UNIVERSAL OR UNIFORM) ()RESOURCE()LOCATOR? - OR ADDRESS?
S5	13561	OUTPUT? OR SEND? OR TRANSFER? OR TRANSMISSION OR TRANSMIT?
S6	15060	ONLY OR SOLE OR ALONE OR LONE
S7	8347	S1 OR S2
S8	132	S7 AND S3 AND S4
S9	111	S4 (3N) S6
S10	1	S8 AND S9
S11	17	S7 (10N) S3 (10N) S4
S12	0	S11 AND S9
S13	10	S7 AND S9
S14	1	S13 AND S3 (5N) S4
S15	27	S10 OR S11 OR S13 OR S14
S16	20	S15 NOT PY>2000
S17	17	S16 NOT PD>20000125

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DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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02673552 DOCUMENT TYPE: Company

Zkey.com (673552)
548 S Spring St 12th Floor
Los Angeles, CA 90013 United States
TELEPHONE: (213) 408-4200
FAX: (213) 438-0211
HOMEPAGE: <http://www.zkey.com>
EMAIL: contact@zkey.com

RECORD TYPE: Directory

CONTACT: Sales Department

STATUS: Active

Zkey.com is the creator of Zkey, a simple, accurate information exchange tool. People can store personal information such as address , phone number, pager number, or any information they choose into their Zkey and transfer selective parts of this information in a secure, private method. The benefits of Zkey include the elimination of data entry errors and a simple way to alert a wide audience of changes in contact information. Zkey can be used for a wide variety of tasks, including ordering products online, filling in databases, and scheduling meetings.

SALES: NA

IMMEDIATE PARENT: SDN Online Inc

DESCRIPTORS: File Transfer; Internet Utilities; Personal Information Management

REVISION DATE: 20010330

17/5/2

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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02651813 DOCUMENT TYPE: Company

Stevens Creek Software LLC (651813)
PO Box 2126
Cupertino, CA 95015 United States
TELEPHONE: (408) 725-0424
FAX: (603) 698-4777
HOMEPAGE: <http://www.stevenscreek.com>

RECORD TYPE: Directory

CONTACT: Sales Department

ORGANIZATION TYPE: LL Corporation
EQUITY TYPE: Private
STATUS: Active

Stevens Creek Software LLC builds athletics-related and business software. Founded in 1988, the firm first created solutions for desktops, then in 1990, began developing Palm applications. Its award-winning products (over 15 current titles) include PalmPrint, a printing utility; The Athlete's Diary; SwimCoach; and AreaCoder, for keeping address book area codes up-to-date.

SALES: NA

DATE FOUNDED: 1988

DESCRIPTORS: Handhelds & Palmtops; Mobile Computing; Personal Information Management; Sports
REVISION DATE: 20010430

17/5/3

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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01761541 DOCUMENT TYPE: Product

PRODUCT NAME: Conversa Messenger (761541)

Conversay (640832)
15375 NE 90th St
Redmond, WA 98052 United States
TELEPHONE: (425) 895-1800

RECORD TYPE: Directory

CONTACT: Sales Department

Conversa Messenger lets users work with only one in-box, whether they are at their computer or on the run with a **cell phone**. They can access e-mail, voice mail, and faxes by voice. The system is especially useful for home or small businesses. Features of Conversa Messenger include: accesses messages from a desktop and remotely through a **cell** or landline **phone**; and listens, replies to, and forwards e-mail, even remotely. Conversa's proprietary voice engine understands speakers immediately. With continuous speech recognition, users can talk naturally, unlike other speech software. They can use Messenger as a desktop phone and answering machine. The system lets users select e-mail, voice mail messages, or faxes by sender, so they do not have to listen to every message. On Caller ID lines, Conversa Messenger announces the caller and logs the message. When traveling, users can obtain **address** book information with **only** one phone call. The 'What can I say' function displays and reads a list of available voice commands. The software requires a voice-capable modem to support voice mail and remote speech recognition. The following models are recommended: 3COM/USR #5685, 3COM/USR #5690, ActionTec #EX56020-01, Hi VAL Pocket Modem, USB Shark Multimedia Leopard Pocket USB, Shark Multimedia Leopard Win 56k PCI Zoltrix #FM, and HCF56I, and Zoom #2925.

DESCRIPTORS: Autodialers; Computer Telephony; E-Mail Utilities; Fax Software; Office Automation; Speech Recognition; Telecommunications; Unified Messaging; Voice Mail

HARDWARE: IBM PC & Compatibles; Pentium

OPERATING SYSTEM: Windows; Windows XP

PROGRAM LANGUAGES: Not Available

TYPE OF PRODUCT: Micro

POTENTIAL USERS: Cross Industry, Small Business

PRICE: Available upon request

DOCUMENTATION AVAILABLE: Online documentation

OTHER REQUIREMENTS: 32MB RAM; Win 9x; 166MHz+ Pentium CPU; sound card;
phone line;

REVISION DATE: 19991004

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DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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01708704 DOCUMENT TYPE: Product

PRODUCT NAME: Rand McNally StreetFinder Deluxe (708704)

Rand McNally New Media (596116)
8255 N Central Park Ave
Skokie, IL 60076 United States
TELEPHONE: (847) 329-8100

RECORD TYPE: Directory

CONTACT: Sales Department

Rand McNally StreetFinder Deluxe allows travelers to pinpoint **addresses**, businesses, appointment locations, or recommended hotels and restaurants on detailed street maps. Trip **Organizer** is used to collect, **save** and print travel plans and track expenses as users travel with the new Expense Report feature. They can get **address -to- address** directions via the Internet. Directions, itinerary and Address Book information can be downloaded to PalmPilot PDA. Air, hotel and car reservations can be made through the Internet and automatically included in Trip Organizer.

DESCRIPTORS: CD-ROMs; Hybrid Media; Mapping; Multimedia; Navigation Aids

HARDWARE: IBM PC & Compatibles; Palm

OPERATING SYSTEM: Palm OS; Windows; Windows NT/2000

PROGRAM LANGUAGES: Not Available

TYPE OF PRODUCT: Micro

POTENTIAL USERS: Cross Industry

PRICE: \$29.95--via Internet

REVISION DATE: 20020221

17/5/5

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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01123137 DOCUMENT TYPE: Product

PRODUCT NAME: eShopper Deluxe 1.9 (123137)

PrimaSoft PC Inc (616311)
PO Box 456
Surrey, BC V3T 5B7 Canada
TELEPHONE: (604) 951-1085

RECORD TYPE: Directory

CONTACT: Sales Department

PrimaSoft PC's eShopper Deluxe 1.9 allows Web surfers to organize, catalog, and manage shopping tasks. The program processes product, coupon, and auction bid information. eShopper Deluxe 1.9's eShopper **Organizer** database stores **address**, e-mail, password, and other online **store** information. The component contains information on a wide range of online malls, shopping search agents, and review Web sites and newsgroups. Users can add information about favorite online resources to the database. eShopper Deluxe's eProducts Organizer tracks online purchases and auction bids. The eCoupons Organizer collects information on electronic and printed coupons. The system displays information in table and browser windows. Its Report Wizard, Label Wizard, and HTML Generator Wizard speed the creation of purchase reports, summaries, and color labels. eShopper Deluxe's Designer utility can be tapped in modifying templates. The Web Ready option supports Internet database publishing. A free, 45-day trial version of the product can be downloaded from the PrimaSoft PC Web site.

DESCRIPTORS: Auctions; Catalogs; Internet Shopping

HARDWARE: IBM PC & Compatibles

OPERATING SYSTEM: Windows; Windows NT/2000
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Web Users, Web Shoppers
PRICE: \$65; Internet demo available

REVISION DATE: 021231

17/5/6

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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01103551 DOCUMENT TYPE: Product

PRODUCT NAME: PaperClick ToGo for Palm OS (103551)

NeoMedia Technologies Inc (643351)
2201 2nd St #600
Fort Myers, FL 33901 United States
TELEPHONE: (239) 337-3434

RECORD TYPE: Directory

CONTACT: Sales Department

PaperClick ToGo for Palm OS from NeoMedia Technologies helps **Palm** computer owners access and track their favorite Web sites. PaperClick builds a code, similar to a barcode, that when clicked, instantly finds the **URL**. Users can capture and **store** codes on their **Palm** computer, then transfer them to their desktop PC. Users who own a compatible barcode scanner can scan **URL** barcodes from printed content.

DESCRIPTORS: Barcoding; Handhelds & Palmtops; Information Retrieval;
Internet Shopping; Internet Utilities; Mobile Computing

HARDWARE: Palm

OPERATING SYSTEM: Palm OS

PROGRAM LANGUAGES: Not Available

TYPE OF PRODUCT: Micro

POTENTIAL USERS: Cross Industry, Frequent Internet Users

PRICE: \$0; Internet download available

SERVICES AVAILABLE: Consulting; integration

REVISION DATE: 20020830

17/5/7

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00121591 DOCUMENT TYPE: Review

PRODUCT NAMES: GoldMine 5 (672068); Lotus Organizer 6 (393991)

TITLE: Winning Upgrades for Organizer, Goldmine

AUTHOR: Patz, Joel T

SOURCE: PC World, v18 n1 p100(1) Jan 2000

ISSN: 0737-8939

Homepage: <http://www.pcworld.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

Goldmine Software's Goldmine 5 and Lotus Development's Lotus Organizer 6, two excellent upgrades to the personal information managers (PIMs), both

attend to the needs of current users. Organizer 6 keeps its convenient, loose-leaf metaphor, and adds a tab for access to Web pages. Goldmine 5 provides better usability, integration with Outlook e-mail, and a new way to distribute marketing content. New features in **Organizer** 6 make managing Internet information similar to managing phone numbers and snail-mail **addresses**. Users can store user IDs and passwords for favorite sites, and when an entry is clicked, the site pops up in **Organizer**'s embedded browser. They can publish a calendar and contacts to a World Wide Web site automatically according to a schedule or on demand. For non-Web information management, EasyClip now parses databases and, like all of Organizer 6, is Y2K compliant. Goldmine is still a robust contact manager for sales professionals and busy offices, but its new interactive tutorials make operation easier. Goldmine is also more customizable, with eight templates for particular industries, including law, financial services, and real estate. A new Literature and Document Management feature eases tasks required to send clients follow-up materials. Users also can add a notification that shows up when other workgroup members view an unusual record.

COMPANY NAME: FrontRange Solutions Inc (504793); Lotus Software Group (254975)

SPECIAL FEATURE: Screen Layouts Charts

DESCRIPTORS: Address Books; Calendars; Desk Accessories; E-Mail Utilities; IBM PC & Compatibles; Internet Utilities; Personal Information Management; Telephone Directories

REVISION DATE: 20030527

17/5/8

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00118492 DOCUMENT TYPE: Review

PRODUCT NAMES: NetSonar 2.0 (688754)

TITLE: NetSonar 2.0 patrols network perimeters for pocket change

AUTHOR: Phillips, Ken

SOURCE: PC Week, v16 n32 p75(2) Aug 9, 1999

ISSN: 0740-1604

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: C

Cisco Systems' NetSonar 2.0, a useful, economically priced, entry level toolset, finds many hacker and denial of service vulnerabilities on network services. However, most companies will need a more full-functioned product. However, any company that has not fortified its network borders against Internet and intranet hackers should consider this product. A good information database with fix instructions is included, and customizable HTML-based reporting is supported. Licensing is not linked to particular scanned hosts. However, NetSonar 2.0 finds only a limited number of weaknesses and cannot fix any of them. No automated updating is supported, and unnecessary tests are performed. HackerShield is NetSonar's principle competitor in the low-priced market, but the product has to be run **only** with prelicensed IP **addresses**. HackerShield, however, can find many more vulnerabilities and can be automatically updated. Cisco links NetSonar licensing to an installed machine instead of to scanned hosts. NetSonar can be installed on a **notebook** PC and used to test any number of IP networks. Up to 2,500 live hosts can be tested per scan. Running on Windows NT, NetSonar finds and scans any network device for vulnerabilities, such as missing patches and badly configured network services, and produces excellent HTML-formatted reports.

PRICE: \$495

COMPANY NAME: Cisco Systems Inc (465828)
SPECIAL FEATURE: Charts
DESCRIPTORS: Audit; Computer Security; DoS (Denial of Service); IBM PC & Compatibles; Network Administration; Network Software; System Monitoring
REVISION DATE: 20020630

17/5/9
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00116842 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Home Publishing (753998); Print Artist Platinum 4.5 (555223); Print House Magic Premium 4 (677443); PrintMaster Platinum 7 (730289); Print Shop Deluxe (410233)

TITLE: Print Productivity: Read The Fine Print
AUTHOR: Grotta, Sally Wiener Grotta, Daniel
SOURCE: PC Magazine, v18 n10 p257(5) May 25, 1999
ISSN: 0888-8509
HOMEPAGE: <http://www.pcmag.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

Broderbund Software's Print Shop Deluxe 6.0, Canon's ColorStore Print Projects, Microsoft Home Publishing, Sierra Home's Print Artist Platinum 4.5, Corel's Print House Magic 4 Premium, and Mindscape's PrintMaster Platinum 7 are compared print productivity packages. Print Shop Deluxe is the editors' choice, and has such supporting add-ons as Photo **Organizer** 1.0, PressWriter 2.0, and Web Site Designer 1.0. Only ColorStore Print Projects lacks support for photo editing and Web page creation. All the products except Print Artist Platinum support e-mail greeting cards, and only Print Shop Deluxe lacks crafts support. All but Print Artist provide an **address** book, but **only** ColorStore provides e-mail merge features. All the products provide mail merge. Quality of content in all the products is impressive, and clip art in Print Shop is especially artistic, with content that looks professional in any personal or job-related print project. It includes content from American Greetings and 'National Geographic' photos. Print House also has very good editing and creative tools, while Print House and PrintMaster have the largest collection of desktop publishing-like tools, including kerning, adjustment of line spacing, text wrap around graphics, and others.

PRICE: \$50

COMPANY NAME: Microsoft Corp (112127); Sierra On-line Inc (233293); Corel Corp (421723); Broderbund Software Inc (117081)
SPECIAL FEATURE: Buyers Guides Screen Layouts
DESCRIPTORS: Business Graphics; Desktop Publishing; IBM PC & Compatibles; Page Composition; Small Business; Windows
REVISION DATE: 20020321

17/5/10
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00115183 DOCUMENT TYPE: Review

PRODUCT NAMES: Linkbot Pro 4.0 Windows 9x & NT (721077)

TITLE: Linkbot Pro finds the missing link fast
AUTHOR: Marshall, Patrick

SOURCE: InfoWorld, v21 n10 p62(1) Mar 8, 1999
ISSN: 0199-6649
HOMEPAGE: <http://www.infoworld.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Tetranet Software's Linkbot Pro 4.0, a Web site testing utility, gets the highest possible marks, especially for its speed, support for unattended operations, HTML syntax checking, scanning of JavaScript code, and powerful reporting tools. No important drawbacks were detected during testing. Linkbot Pro 4.0 resets the bar for the market and is the product to beat for high-volume World Wide Web site testing. Important enhancements include the ability to run as a Windows NT service, and the user's ability to schedule unattended operations. The interface is logical and easy-to-use, particularly for users of Internet Explorer. A navigation panel on the left and a data panel on the right show either children of links, parents of links, HTML code, a browser window, or properties. Users who have an installed HTML editor can toggle directly from Linkbot Pro 4.0 to the editor just by clicking on the file to be edited. Linkbot Pro 4.0 not only checks uniform resource locators (URLs), it also checks for unused files, outdated files, missing images, large pages slow in downloading, and files that could be buried too deeply on a site. Other features attractive to managers of large sites include the ability to exclude particular URLs from analysis, URL filtering, and URL sorting.

PRICE: \$295

COMPANY NAME: Watchfire Corp (638021
SPECIAL FEATURE: Charts Screen Layouts
DESCRIPTORS: Electronic Publishing; HTML; JavaScript; Program Development;
Software Testing; Web Site Design; Webmasters; Windows NT/2000
REVISION DATE: 20010330

17/5/11
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00102534 DOCUMENT TYPE: Review

PRODUCT NAMES: Lotus Organizer 97 GS (393991)

TITLE: Organizer stands alone, works with others
AUTHOR: Picarille, Lisa
SOURCE: Computerworld, v31 n25 p61(2) Jun 23, 1997
ISSN: 0010-4841
HOMEPAGE: <http://www.computerworld.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Lotus Development's Lotus Organizer 97 GS is Lotus's entry to the personal information manager (PIM) market that provides calendaring and scheduling tools. Organizer 97 GS is an update to Lotus' personal information manager, which allows users to schedule appointments, work with to-do lists, keep address lists, and manage contacts. New features include those that create links to Web sites and a merged calendar view that allows users to display 15 calendars concurrently for mutual management of schedules. Organizer 97 GS, say industry observers, is a direct competitor to Microsoft's desktop information management component, Outlook, which is part of Office 97. However, Outlook requires Office 97 and Microsoft Exchange for workgroup and messaging functions. Organizer 97 GS will work as a standalone product, and will also be part of Lotus' SmartSuite productivity suite. Organizer supports VCard and VCalendar, the Internet

Mail Consortium's standards for electronic business cards and appointments. It can also be used as an enterprise application when data is stored in the mail file of Notes 4.5. In this case, Organizer 97 GS uses the group scheduling and mobile support tools for Domino Server to allow users to schedule meetings dynamically with Organizer 2.x, Notes 4.5, and other Organizer 97 GS users from inside the Organizer interface.

COMPANY NAME: Lotus Software Group (254975)
DESCRIPTORS: Appointment Scheduling; Calendars; Desk Accessories; IBM PC & Compatibles; Personal Information Management; Scheduling
REVISION DATE: 20030527

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DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00099918 DOCUMENT TYPE: Review

PRODUCT NAMES: ClipAid (654078)

TITLE: URL Tracking Made Easy: ClipAid lets you snip and save the URLs you..
AUTHOR: Boling, Douglas
SOURCE: PC Magazine, v16 n3 p253(3) Feb 4, 1997
ISSN: 0888-8509
HOMEPAGE: <http://www.pcmag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Ziff Davis Publishing's PC Magazine Online's ClipAid is a helpful, easy-to-use, and convenient utility for Internet users that can maintain a historical list of copied uniform resource locators (URLs). Many data types are supported, including DataObject, UniformResourceLocator, Text, FieldGroupDescriptor, FileContents, OLE Private Data, Locale, and OEM Text. With ClipAid, users can store and retrieve URLs and create Internet shortcuts for URLs. ClipAid can be downloaded free. Its Configuration page holds a set of radio buttons that allow users to control ClipAid's ability to automatically insert URL data into the clipboard when a URL is copied, as well as the handling of that data. The clipboard holds only one item at a time, but can hold different versions of the same item concurrently. For instance, if users cut a line of Microsoft Word into the clipboard, Word copies the ASCII text, the Rich Text Format version, and the text with Object Linking & Embedding (OLE) information, as well as many other data types. One type that Word does not copy is the URL data type used by Internet Explorer (IE). Clipboard can insert the URL data type into the clipboard, as well as other data types and the original text.

COMPANY NAME: Ziff-Davis Publishing Co (507148)
SPECIAL FEATURE: Tables Output Samples
DESCRIPTORS: IBM PC & Compatibles; Indexing; Information Retrieval; Internet Utilities; Search Engines
REVISION DATE: 20020330

17/5/13
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00092828 DOCUMENT TYPE: Review

PRODUCT NAMES: Personal Information Management (830225)

TITLE: Getting Personal
AUTHOR: Moore, John

SOURCE: Mobile Office, v7 n9 p87(6) Sep 1996
ISSN: 1047-1952
HOMEPAGE: <http://www.mobileoffice.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Profiles of 20 personal information managers (PIMs) are provided, including Above and Beyond, Claris Organizer 2.0, Day Runner Planner for Windows, Ecco PRO, InfoSelect, Lotus Organizer 97, Microsoft Outlook 97, Now Up-to-Date, PackRat 5.011, Sidekick 95, and WebArranger 3.0. Most products organize tasks, time, and personal contacts well, and all the PIMs listed have an address book, a calendar, and note-taking tools in one application. Two separate types of PIMs are now available, low-cost easy-to-use tools, and business-based, high-end tools with contact management functions. Most basic PIMs have only an address book, calendar, and to-do list format. They are ideal for scheduling appointments and reminders. Business-based products offer such tools as project management and expense tracking and are best suited for workgroup environments. Both types generally have an interface with a ring-binder metaphor.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Screen Layouts Buyers Guides
DESCRIPTORS: Appointment Scheduling; Calendars; Desk Accessories; IBM PC & Compatibles; Personal Information Management; Time Management; Windows
REVISION DATE: 19990830

17/5/14
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00092742 DOCUMENT TYPE: Review

PRODUCT NAMES: Cyberdog (535982); OpenDoc 1.0.2 (833371)

TITLE: Apple's Cyberdog barks out Web, document integration
AUTHOR: Diefenbach, Joseph
SOURCE: Application Development Trends, v3 n6 ps31(2) Jun 1996
ISSN: 1073-9564
HOMEPAGE: <http://www.spgnet.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Apple Computer's Cyberdog and OpenDoc 1.0.2 work well together to provide reliable and extensible information management environments and tools. Cyberdog goes out on a network to obtain services, and OpenDoc is a new standards-based information architecture. During tests of the two technologies on two machines, installation was quick and easy. Cyberdog uses the ODF Draw component to allow users to choose the computing environment's appearance by providing end-to-end interface design tools for Internet connectivity in a page-layout metaphor. Custom graphics and text can be collected and linked to e-mail addresses, FTP sites, newsgroups, Telnet hosts, and uniform resource locators (URLs). Notebooks and the ODF Draw environment can both store search locations. Cyberdog in its present iteration has some bugs, but when they are worked out Cyberdog will be 'a skin over which a user can paint a unique and personal interface.'

COMPANY NAME: Apple Computer Inc (114936); Vendor Independent (999999)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Apple Macintosh; Front Ends; Internet Utilities; MacOS; User Interfaces
REVISION DATE: 20010330

17/5/15

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00087914 DOCUMENT TYPE: Review

PRODUCT NAMES: Spring (461687)

TITLE: SunSoft's Object Lesson

AUTHOR: Montgomery, John

SOURCE: Byte, v21 n2 p117(5) Feb 1996

ISSN: 0360-5280

Homepage: <http://www.byte.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Sun Microsystems' Spring is a distributed, object-oriented operating system. Spring is experimental, designed to test Sun's engineers' ideas about object orientation and distribution. The success of the project means that many of the ideas brought out with Spring will be incorporated in future versions of Solaris. A main idea in Spring is that an application can access an object anywhere on the network. To ensure that networked objects communicate consistently, Spring uses an interface definition language that creates source code in the language of the developer's choosing. Its innovative **memory** management system is quite simple. Under its **memory** management model, a client communicates with an **address**-space object and the **address** space maps to a **memory** object. The **address** space objects are managed by a virtual **memory** manager (VMM), and the **memory** objects are managed by an external **pager** which supplies the actual contents of the object to the VMM.

COMPANY NAME: Sun Microsystems Inc (385557)

SPECIAL FEATURE: Screen Layouts Charts

DESCRIPTORS: Code Generators; Distributed Processing; Memory Management; Network Software; Operating Systems; Program Development; Solaris; Sun

REVISION DATE: 20020730

17/5/16

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00082620 DOCUMENT TYPE: Review

PRODUCT NAMES: Connect: Firewall (617989); SecureConnect (582778)

TITLE: Choices abound for Internet firewall buyers

AUTHOR: Messmer, Ellen

SOURCE: Network World, v12 n24 p41(2) Jun 12, 1995

ISSN: 0887-7661

Homepage: <http://www.nwfusion.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Morning Star Technologies and Sterling Software both offer new firewall products to protect corporate networks. Sterling's Connect:Firewall gateway, and Morning Star's SecureConnect firewall router take different approaches to the same problem. Connect:Firewall is a UNIX-based application layer firewall. It allows inbound and outbound Internet access by specific application, and the administrator can define time limits. It can be set up to encrypt TCP/IP packets between sites, and provides a real-time alert notification in case of attack. SecureConnect is set up to

allow data to flow **only** between specific IP **addresses** in encrypted form. The Authentication Server challenges remote users to prove their identity through a **handheld** device before entry is granted. SecureConnect also provides an audit trail and alarm facility.

COMPANY NAME: Sterling Commerce (532801); Morning Star Technologies Inc (591955)
DESCRIPTORS: Computer Security; Encryption; Firewalls; Internet Security; Internetworking; Network Administration; Network Software; System Monitoring; UNIX
REVISION DATE: 20020630

17/5/17

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00077300 DOCUMENT TYPE: Review

PRODUCT NAMES: RadioMail Connection (560421); WyndMail 1.2 (541583)

TITLE: Wireless E-mail services gain Windows clients
AUTHOR: Kramer, Matt
SOURCE: PC Week, v12 n15 ppn/1(2) Apr 17, 1995
ISSN: 0740-1604

RECORD TYPE: Review
REVIEW TYPE: Product Comparison
GRADE: Product Comparison, No Rating

RadioMail Connection for Windows and WyndMail for Windows 1.2, both wireless e-mail services interfaces, give users easy to use graphical user interfaces (GUIs); the front ends make message management easier, with intuitive drag-and-drop functions for **storing** messages in folders. Both enable packet-**radio**-signal networks to give clients **wireless** e-mail support. Users are assigned an Internet **address** that supports communications with many e-mail users. RadioMail works with RAM Mobile Data or Ardis, two packet-radio network services; WyndMail requires RAM Mobile Data. With RadioMail, users can speak a message to an operator, if the user has no personal e-mail. WyndMail plans automatic text-to-speech e-mail message delivery, and both products send messages to fax machines.

COMPANY NAME: RadioMail Corp (582522); Wynd Communications (598411)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: E-Mail; IBM PC & Compatibles; Network Software; Speech Synthesis; User Interfaces; Windowing; Windows; Wireless Networks
REVISION DATE: 20020930

Set	Items	Description
S1	4264949	(MOBILE OR PORTABLE OR CELLULAR OR CELL OR PAGE) (2W) (DEVICE? OR TELECOMMUNICATION? OR COMPUTER? OR PHONE? OR TELEPHONE? OR TERMINAL) OR CELLPHONE? OR CELL()PHONE? OR WIRELESS OR WIRELESS()LESS OR RADIO? OR WATCH? OR LIMITED()CAPACITY()DEVICE?
S2	1212421	PDA OR PALM OR BLACKBERRY OR VIZOR OR PALMTOP OR HANDHELD - OR HAND()HELD OR NEWTON OR PERSONAL()DIGITAL()ASSISTANT? OR NOTEBOOK? OR NODE()PCU OR PALMPILOT OR PALM()PILOT? OR TOP OR -TOPS) OR ORGANIZER? OR INFORMATION()TERMINAL? OR PAGER?
S3	6700474	STORE OR STORING OR SAVE OR SAVING OR KEEP OR KEEPING OR PRESERV? OR MEMORY OR CACHE
S4	3643788	URL OR URLs OR (UNIVERSAL OR UNIFORM) ()RESOURCE()LOCATOR? - OR ADDRESS?
S5	5039282	OUTPUT? OR SEND? OR TRANSFER? OR TRANSMISSION OR TRANSMIT?
S6	9944356	ONLY OR SOLE OR ALONE OR LONE
S7	5023150	S1 OR S2
S8	14156	S7 (S) S3 (S) S4
S9	45765	S4 (3N) S6
S10	203	S8 (S) S9
S11	4312	S7 (10N) S3 (10N) S4
S12	43	S11 (S) S9
S13	43	S12 NOT PY>2000
S14	37	S13 NOT PD>20000125
S15	27	RD (unique items)
File	15:ABI/Inform(R)	1971-2003/Jun 10 (c) 2003 ProQuest Info&Learning
File	88:Gale Group Business A.R.T.S.	1976-2003/Jun 09 (c) 2003 The Gale Group
File	635:Business Dateline(R)	1985-2003/Jun 10 (c) 2003 ProQuest Info&Learning
File	9:Business & Industry(R)	Jul/1994-2003/Jun 10 (c) 2003 Resp. DB Svcs.
File	623:Business Week	1985-2003/Jun 10 (c) 2003 The McGraw-Hill Companies Inc
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File	610:Business Wire	1999-2003/Jun 11 (c) 2003 Business Wire.
File	647:CM Computer Fulltext	1988-2003/May W3 (c) 2003 CMP Media, LLC
File	275:Gale Group Computer DB(TM)	1983-2003/Jun 11 (c) 2003 The Gale Group
File	674:Computer News Fulltext	1989-2003/Jun W2 (c) 2003 IDG Communications
File	696:DIALOG Telecom. Newsletters	1995-2003/Jun 10 (c) 2003 The Dialog Corp.
File	98:General Sci Abs/Full-Text	1984-2003/Apr (c) 2003 The HW Wilson Co.
File	583:Gale Group Globalbase(TM)	1986-2002/Dec 13 (c) 2002 The Gale Group
File	47:Gale Group Magazine DB(TM)	1959-2003/Jun 06 (c) 2003 The Gale group
File	624:McGraw-Hill Publications	1985-2003/Jun 10 (c) 2003 McGraw-Hill Co. Inc
File	636:Gale Group Newsletter DB(TM)	1987-2003/Jun 09 (c) 2003 The Gale Group
File	484:Periodical Abs Plustext	1986-2003/Jun W1 (c) 2003 ProQuest
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	613:PR Newswire	1999-2003/Jun 11 (c) 2003 PR Newswire Association Inc
File	16:Gale Group PROMT(R)	1990-2003/Jun 11 (c) 2003 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	141:Readers Guide	1983-2003/Apr

(c) 2003 The HW Wilson Co
File 634:San Jose Mercury Jun 1985-2003/Jun 10
(c) 2003 San Jose Mercury News
File 553:Wilson Bus. Abs. FullText 1982-2003/Apr
(c) 2003 The HW Wilson Co

15/5,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00668367 93-17588
USE FORMAT 9 FOR FULL TEXT
32-bit fisticuffs: NT knockout sought with Portable OS/2
Vizard, Michael
Computerworld v27n6 PP: 1, 12 Feb 8, 1993 CODEN: CMPWAB ISSN: 0010-4841
JRNL CODE: COW
DOC TYPE: Journal article LANGUAGE: English LENGTH: 2 Pages
SPECIAL FEATURE: Charts
WORD COUNT: 1024

ABSTRACT: For IBM, the arrival of Portable OS/2 is critical to its efforts to derail Microsoft Corp.'s Windows NT, whose beta-test version runs on Intel Corp. platforms and a variety of reduced instruction set computing (RISC) systems. In its race to deliver a portable OS/2 on a RISC platform, IBM is trailing behind Microsoft. To compete with NT and variants of Unix on RISC platforms, Portable OS/2 takes the current file system used in Intel processors and layers it on top of the Mach micro kernal developed by Carnegie-Mellon University. Once that is accomplished, IBM will add support for symmetrical multiprocessing, multiple users, and higher levels of security. Suppliers of application software for OS/2 noted that moving a 32-bit OS/2 application to the portable version of OS/2 should be a straightforward process.

COMPANY NAMES:
IBM Corp (DUNS:00-136-8083 TICKER:IBM)
GEOGRAPHIC NAMES: US

DESCRIPTORS: RISC; Applications; Product introduction; Competition;
Operating systems ; Market strategy
CLASSIFICATION CODES: 9190 (CN=United States); 5240 (CN=Software & systems)
; 7500 (CN=Product planning & development)

...TEXT: ve made it more personality-neutral," he said.

As part of that effort, the micro kernal supports **only** interprocess communications, threads, **address** space, low-level virtual **memory** and I/O objects, while supporting elements such as default anonymous **pagers** and device drivers residing in user space above the kernal, Loucks said.

By keeping the base functions...

15/5,K/3 (Item 2 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2003 The Gale Group. All rts. reserv.

02633341 SUPPLIER NUMBER: 10376453
Intouch. (Software Review) (Advanced Software's personal information manager) (evaluation)
Bobker, Steven
MacUser, v7, n4, p60(1)
April, 1991
DOCUMENT TYPE: evaluation ISSN: 0884-0997 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 704 LINE COUNT: 00069

ABSTRACT: Advanced Software's \$79.95 Intouch is a personal information management system that offers ease of use and excellent power. Intouch is simple to use, having **only** a name-and- **address** field and a **notebook** field for each record. The **notebook** field allows users to **store** up to 32Kbytes of data, including phone numbers. Data is entered into the two fields separately. The entire first field is used for printing envelopes and labels exactly as typed-in. The search-for box is always available and

numerous printing abilities are built-in. Printing can be in any typeface or size that fits, and the program interface is intuitive and attractive. While the import options are limited to either QuickDex or tab-delimited ASCII-text files, export options include 19 built-in file formats.

CAPTIONS: Get info. (table)

COMPANY NAMES: Advanced Software Inc.--Products

DESCRIPTORS: Data base management systems--Computer programs; Computer software industry--Products; Software--Evaluation

SIC CODES: 7372 Prepackaged software

TRADE NAMES: Apple Macintosh (680X0-based system)--evaluation; Intouch (Personal information management system)--evaluation

SPECIAL FEATURES: illustration; table

FILE SEGMENT: CD File 275

...ABSTRACT: information management system that offers ease of use and excellent power. Intouch is simple to use, having **only** a name-and-address field and a **notebook** field for each record. The **notebook** field allows users to **store** up to 32Kbytes of data, including phone numbers. Data is entered into the two fields separately. The...

15/5,K/6 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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2373698 Supplier Number: 02373698 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Largest rom ever on a smartcard

(Hitachi introduced the H8/3158 smartcard microcontroller which allows for 64K of memory on a smartcard, the largest to date)

Electronics Times, n 936, p 34

February 15, 1999

DOCUMENT TYPE: Journal ISSN: 0142-3118 (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 133

TEXT:

Hitachi has added the H8/3158 device to its high security 'stealth' family of smartcard microcontrollers. The H8/3158, based on the H8 8/16 CPU core, is suitable for multi-application, memory-intensive OSs such as Javacard API and GSM SIM cards.

The H8/3158 has 46Kbyte rom, the highest integration of rom currently on a smartcard, according to Hitachi. It also has an additional 1Kbyte ram and 16.5Kbyte of EEPROM. This gives a total available memory of 64Kbyte.

The security of the H8/3158 includes many safeguards to ensure that the device only operates in the way intended. A scattered layout makes physical attacks difficult, an illegal **address** detector checks that **only** valid **memory** is being used, a hardware random number generator guarantees true randomness and a **watchdog** timer is included to protect against software runaways.

Hitachi www.hitachi.co.jp

Copyright 1999 Miller-Freeman plc

COMPANY NAMES: HITACHI LTD

INDUSTRY NAMES: Payment cards

PRODUCT NAMES: Prepayment smart cards (367933); Information Smart Cards (367934)

CONCEPT TERMS: All product and service information; Product development

GEOGRAPHIC NAMES: Japan (JPN); Pacific Rim (PARX); Southern & Eastern Asia (SSAX); World (WOR)

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...the device only operates in the way intended. A scattered layout makes physical attacks difficult, an illegal address detector checks that only valid memory is being used, a hardware random number generator guarantees true randomness and a watchdog timer is included to protect against software runaways.

Hitachi www.hitachi.co.jp

...

15/5,K/7 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

2153311 Supplier Number: 02153311 (USE FORMAT 7 OR 9 FOR FULLTEXT)

S-A Locks In Concurrent as 2nd VOD Ally
(Scientific-Atlanta Inc to collaborate on VOD systems with Concurrent Computer Corp)

Multichannel News, v 19, n 21, p 42

May 25, 1998

DOCUMENT TYPE: Journal ISSN: 0276-8593 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 285

TEXT:

ATLANTA -- Scientific-Atlanta Inc. bolstered its video-on-demand partner list last week, signing what it described as a "nonbinding letter of intent" with Concurrent Computer Corp. to collaborate on VOD systems.

S-A, which is already linked with video-server provider SeaChange International Inc., said the move is part of its overall plan to support a range of VOD solutions by working with multiple server vendors.

The alliance will combine Concurrent's "MediaHawk" server with S-A's Explorer 2000 digital set-tops and associated headend gear. Concurrent's server is scaleable to support more than 1,000 digital-video streams, executives said.

E. Courtney Siegel, chairman, president and CEO of Fort Lauderdale, Fla.-based Concurrent, said in a prepared statement that its MediaHawk server "is an excellent fit with S-A's two-way digital network."

In its new arrangement with S-A, Concurrent enters a marketplace that appears to suddenly be flooded with competitors: Intertainer Inc. and Diva Systems Inc. are already bankrolled and ready to go in several U.S. cable systems, while at least four other vendors are in the wings.

Cable executives and their potential VOD vendors have said that a more unified standards environment, plunging server and storage-space costs and cable-network upgrades have all blended to create market conditions that may finally support on-demand viewing of movies and video content.

Most have said that they're keeping a watchful eye on how vendors are pricing their products, noting that cost-per-bit-stream numbers don't address only the flow of information out of a server, but also other necessary headend-electronics and network components.

Comcast Corp., which invested in Intertainer earlier this year, plans to test the IP-based (Internet protocol) solution this year, while Diva is already operational in systems owned by Cablevision Systems Corp., Lenfest Communications Corp. and others.

Copyright 1998 Capital Cities Media, Inc.

COMPANY NAMES: CONCURRENT COMPUTER CORP; SCIENTIFIC-ATLANTA INC

INDUSTRY NAMES: Broadcasting; Telecommunications

PRODUCT NAMES: Cable television equipment (366380)

CONCEPT TERMS: All company; All product and service information; Joint

venture; Product development
GEOGRAPHIC NAMES: North America (NOAX); United States (USA)

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...may finally support on-demand viewing of movies and video content.

Most have said that they're **keeping** a watchful eye on how vendors are pricing their products, noting that cost-per-bit-stream numbers don't **address only** the flow of information out of a server, but also other necessary headend-electronics and network components...

15/5,K/8 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0964969 BW1537

RESEARCH IN MOTION: Research in Motion Introduces Wireless Email Solution for Microsoft Exchange Users

January 19, 1999

Ticker Symbol: RIM.
Byline: Business Editors
Dateline: WATERLOO, Ontario
Time: 11:01 PT
Word Count: 1311

NOTE TO MEDIA: Photo available on BW PhotoWire/AP PhotoExpress,
PressLink and on Business

WATERLOO, Ontario--(BUSINESS WIRE)--Jan. 19, 1999--
End-to-End Solution Delivers Breakthroughs In Wireless
Technology, Desktop Integration, Security,
Pricing and Ease-of-Use

Research In Motion Limited (TSE:RIM) today introduced BlackBerry(TM) - the first complete, secure, integrated, wireless email solution for the mobile professional. Microsoft(R) Exchange users can now enjoy untethered access to their corporate email wherever they go. The BlackBerry mobile email solution includes a powerful wireless handheld with integrated email/organizer software, PC docking cradle, innovative desktop software, single mailbox integration with Microsoft Exchange and flat-rate airtime on a nationwide wireless network. BlackBerry is a RIM Solution that operates over the nationwide BellSouth Intelligent Wireless Network(SM) in the United States and the Cantel(R) AT&T(TM) wireless data network in Canada.

"Email is now mission-critical for millions of people and the average daily message volume continues to grow steadily." said Mike Lazaridis, President and Co-CEO of RIM. "Mobile users spend a significant amount of time away from their desk and are frustrated by their inability to stay connected to their email. They have been waiting for technology to catch up and solve this problem. With BlackBerry, our customers can now stay on top of their email wherever they go. It improves both personal productivity and workgroup collaboration."

Mobile email access has been a longstanding problem for both end users and MIS departments. Common complaints have included security concerns, constant dialing-in, incompatible hotel phone systems, lack of accessible phone jacks, bulky gear, missed messages and overloaded inboxes. BlackBerry breaks through historical barriers to address these crucial concerns and deliver a simple, economical and portable alternative.

"Research In Motion has done an outstanding job of figuring out

what is important to business professionals on the go," said Andrew Seybold of the Andrew Seybold Group. "They have developed an end-to-end solution that allows you to send and receive wireless email as though you are sitting in front of your desktop PC. Having tested BlackBerry over the last couple of months, it's difficult to imagine how we survived before this system was available."

"This is core to what Exchange is all about," said Kevin Hunter, Exchange Product Manager, Microsoft Canada. "We're thrilled to see leading-edge customers such as RIM building innovative solutions on our platform. By using Exchange as a developing tool, they have optimized dependability, scalability, flexibility and security for a rock-solid internal structure."

Key Features of the **BlackBerry** mobile email solution:

- Advanced **wireless handheld** - with Intel386(TM) processor, 2 MB Intel Flash **memory**, embedded **wireless modem**, 2 watt transmitter, optimized keyboard, thumb-operated trackwheel, easy-to-read backlit screen and integrated email/ **organizer** software; wearable size - 3.5"x 2.5" x 0.93"; operates on one AA alkaline battery.
- Single mailbox integration with MS Exchange - **keep** your existing email **address**; **only** one mailbox to manage; user-selectable message filters.
- Full-featured, connected **organizer** - includes calendar, **address book**, task list and alarm; synchronizes with PC using docking cradle and Puma Technology's award winning Intellisync(TM) software (included).
- Always On, Always Connected(TM) - "push model" of email delivery; no dialing in; no initiating connections; email finds the user; no effort required.
- End-to-end security - email is encrypted using Triple DES; meets corporate security guidelines; email remains encrypted at all points between desktop PC and wireless handheld.
- Nationwide coverage on BellSouth and Cantel networks - proven, reliable, nationwide networks based on Ericsson's Mobitex network infrastructure.
- End-to-end solution - including easy-to-use wireless handheld, innovative desktop software and flat-rate airtime on leading wireless networks.
- BlackBerry Enterprise Server - optional add-on server software provides centralized administration, increased scalability, enhanced performance and improved support for laptop users.

"RIM's BlackBerry email product represents yet another interactive wireless data communications solution that is backed by the power of the BellSouth Intelligent Wireless Network," said William F. Lenahan, President and CEO, BellSouth Wireless Data. "BlackBerry users will have seamless and reliable nationwide coverage in the U.S. with long battery life, which are keys for realizing the full benefits of accessing corporate email in a mobile environment."

"Cantel is pleased to support another innovative RIM solution on our Mobitex wireless data network" said David Neale, Vice President, New Technology of Rogers Cantel Inc., "Customers are now demanding the same convenient, remote access to email that they currently enjoy with voicemail. BlackBerry makes mobile email access a reality."

Microsoft Exchange Server 5.5

As one of the world's most popular messaging platforms and the standard for the majority of Fortune 50 companies, Microsoft Exchange Server 5.5 is a smart choice for any company's long-term messaging, collaboration and business-critical communications needs. Exchange Server 5.5 offers a solid messaging foundation; connectivity and co-existence; common, familiar tools for collaboration; and management and administration capabilities. With the BlackBerry solution, Research In Motion extends all of Exchange's core capabilities and benefits to the mobile user.

Pricing and Availability:

BlackBerry Subscriber Package:

Purchase Option:

- Includes wireless handheld, cradle, desktop software and synchronization software.

- United States - US\$ 399 (includes activation fee)
 - Canada - CDN\$ 549 (includes activation fee)
- Rental Option:
- Includes wireless handheld, cradle, desktop software and synchronization software.
 - United States - US\$ 19.99 per month (plus one-time \$49 activation fee)
 - Canada - CDN\$ 24.99 per month (plus one-time \$69 activation fee)

Monthly Service:

- Flat Rate Pricing
- No long term commitments
- United States - US\$ 39.99 per month (flat rate)
- Canada - CDN\$ 49.99 per month (flat rate)

Special Introductory Offer:

- United States - US\$ 20 monthly rebate for first 12 months
- Canada - CDN \$25 monthly rebate for first 12 months
- 30 day No-Risk trial - return within 30 days for a full refund

The BlackBerry Solution can be ordered today and will start shipping in early February. BlackBerry Enterprise Server (optional add-on software) is currently in customer trials and is expected to be generally available at the end of this quarter.

The BlackBerry solution is distributed by select Microsoft Exchange VARs and System Integrators.

For more details, customers can visit www.blackberry.net or call toll-free 1-877-255-2377.

About Microsoft

Founded in 1975, Microsoft (NASDAQ: MSFT) is the worldwide leader in software for personal computers. The company offers a wide range of products and services for business and personal use, each designed with the mission of making it easier and more enjoyable for people to take advantage of the full power of personal computing every day.

About Research In Motion

Research In Motion (TSE:RIM) is a world leader in designing, manufacturing and marketing wireless consumer and business-to-business electronic access technology for the mobile communications market. The company's current product portfolio includes revolutionary mobile email solutions, two-way pagers, wireless personal computer card adapters and embedded radio-modems. Based in Waterloo, Ontario and listed on The Toronto Stock Exchange, Research In Motion is a knowledge-based company with proven, leading technologies. Its customers include a diverse range of major multinational companies including wireless network suppliers, original equipment manufacturers and value-added resellers. Web site address: www.rim.net.

Research In Motion, RIM, the RIM logo, BlackBerry, the BlackBerry logo and 'Always On, Always Connected' are trademarks of Research In Motion Limited. Research In Motion and RIM are registered, U.S. Patent and Trademark Office. Microsoft and Windows NT are either registered trademarks or trademarks of Microsoft Corp. in the United States and/or other countries. The Cantel AT&T co-brand is (R) Rogers Cantel Inc. and (TM) AT&T Corp. Intellisync is a trademark of Puma Technology, Inc. All other brands, products and company names mentioned herein may be trademarks of their respective holders.

CONTACT: Heidi Lowe
Brodeur Porter Novelli - for RIM
(914) 821-2257
hlowe@brodeur.com
or
Mark Guibert
Research In Motion
(519) 888-7465 ext. 441
mguibert@rim.net

KEYWORD: NEW YORK

INDUSTRY KEYWORD: PHOTO PHOTOWIRE COMED COMPUTERS/ELECTRONICS
INTERACTIVE/MULTIMEDIA/INTERNET TELECOMMUNICATIONS PRODUCT

PHOTO: bw2
Today's News On The Net - Business Wire's full file on the Internet
with Hyperlinks to your home page.
URL: <http://www.businesswire.com>

>

...have
optimized dependability, scalability, flexibility and security for a
rock-solid internal structure."

Key Features of the **BlackBerry** mobile email solution:

- Advanced **wireless handheld** - with Intel386(TM) processor, 2 MB
Intel Flash **memory**, embedded **wireless** modem, 2 watt transmitter,
optimized keyboard, thumb-operated trackwheel, easy-to-read
backlit screen and integrated email/ **organizer** software; wearable
size - 3.5"x 2.5" x 0.93"; operates on one AA alkaline battery.
- Single mailbox integration with MS Exchange - **keep** your existing
email **address**; **only** one mailbox to manage; user-selectable
message filters.
- Full-featured, connected **organizer** - includes calendar, **address**
book, task list and alarm; synchronizes with PC using docking
cradle and Puma Technology's award winning...

15/5,K/9 (Item 1 from file: 647)
DIALOG(R)File 647: CMP Computer Fulltext
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01080924 CMP ACCESSION NUMBER: NTG19960301S0055

**Massive Stacks of Bookmarks - Buried under a pile of URLs? Our experts
show you how to get out. (FAQ)**

Judith H. Bernstein

NETGUIDE, 1996, n 303, PG89

PUBLICATION DATE: 960301

JOURNAL CODE: NTG LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Workshops

WORD COUNT: 969

TEXT:

Do you have piles of magazines on your bedroom floor or newspaper
articles clipped and saved, just in case one day you need to refer to a
story? You say you save greeting cards every year? Then we're soul mates.

... for 30 days. (It costs \$19.95, plus \$2.50 for shipping.) GrabNet
helps you organize your **URL** collection into folders, and lets you easily
save and organize new **URLs** as you find them. It also lets you capture
images into "visual **URLs**," which you can use to connect to a Web site.

Webdex Organizer, from Novaweb Inc. ([http://novaweb.com:80/
webdex/index.html](http://novaweb.com:80/webdex/index.html)), helps organize not **only** your **URLs**, but your e-
mail addresses, too. You can download Webdex for free from the site, or
buy...

15/5,K/10 (Item 2 from file: 647)
DIALOG(R)File 647: CMP Computer Fulltext
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01022594 CMP ACCESSION NUMBER: WIN19940501S2331

**Lean, Green Windows Machines - Acer / Alaris / ALR / AT&T / Austin/ Compaq
/ Gateway 2000 / National MicroComputers / Northgate**

Jonathan Blackwood and Michael Penwarden, Technical Editors

WINDOWS MAGAZINE, 1994, n 505 , 206

PUBLICATION DATE: 940501

JOURNAL CODE: WIN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Reviews

WORD COUNT: 4080

TEXT:

Green is the color of environmental friendliness. It's also the color of money. Energy- Star-compliant PCs, or "green PCs," save energy by using less power than a conventional PC when they're not actively being used. They can save you money by cutting your electric bill, although your savings won't be terribly large. (See the sidebar, "Save Energy, Save Dollars, Save the World.'') The Energy Star designation is a U.S. Environmental Protection Agency specification. An Energy-Star-compliant PC is one with a computer and monitor that together draw 60 watts or fewer while in standby mode. The president has ordered that Federal agencies can buy only Energy-Star-compliant PCs, and the General Services Administration (GSA), which oversees government buying, has issued instructions for the selection and purchase of these machines. The cost of green PCs is comparable to that of regular PCs. Gateway 2000, for example, has made Energy Star compliance standard across its line for all but power-hungry Pentium machines. Since these green PCs cost the same yet use less power, choosing one of them is a no-brainer. And consider the big picture: There are probably 90 million personal computers in use in the U.S. If we saved about \$20 per machine per year (using GSA's numbers) and replaced them all, we would save nearly \$2 billion per year. Machines such as the AT&T 3227, which is reviewed here, and others like IBM's PS/2E, make good use of **notebook** -computer power-saving technology and go well beyond Energy Star minimum requirements (see the sidebar, "Different Routes to Compliance"). The Energy Star specification itself **addresses** energy consumption **only** when a system is idle. The system could draw enough power to dim the lights of Manhattan when in use, as long as it powers down to 60 watts in sleep mode. And studies show that most computers are in active use only about 25 percent of the time. Compliance with the standard is strictly voluntary (unless hardware vendors wish to do business with the federal government). Manufacturers certify their own equipment. So who makes sure that machines with the Energy Star logo actually comply with the specification? Well, we do. WINDOWS Magazine and other publications can do the independent testing needed. Our job is to keep the manufacturers honest. For this review, we tested nine computers wearing the Energy Star badge. These machines came to us from Acer, Alaris, ALR, AT&T, Austin, Compaq, Gateway 2000, National MicroComputers and Northgate. Our specs called for Energy Star compliance, a 50 or 66MHz 486DX2 processor, 8MB of RAM, a 200MB hard disk, a CD-ROM drive and a 15-inch monitor with a dot pitch of 0.29mm or less that meets the Swedish MPRII standards for radiation emission. We included the CD-ROM drive for two reasons: First, we believe CD- ROM drives will become standard Windows PC equipment very soon because of the increasing quality of CD-ROM titles. And second, because we believed that CD-ROM drives would, in some cases, render the machines noncompliant with the Energy Star specification, an expectation that turned out to be true in two cases. We tested both with and without the drives to determine compliance with the specification.

TEXT:

... T 3227, which is reviewed here, and others like IBM's PS/2E, make good use of **notebook** -computer power-saving technology and go well beyond Energy Star minimum requirements (see the sidebar, " Different Routes to Compliance"). The Energy Star specification itself **addresses** energy consumption **only** when a system is idle. The system could draw enough power to dim the lights of Manhattan...

15/5,K/11 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02242671 SUPPLIER NUMBER: 20913360 (USE FORMAT 7 OR 9 FOR FULL TEXT)
NETSCAPE DIRECTORY SERVER ADDS PDA SYNCHRONIZATION.
Computergram International, n121, pCGN06180037
June 18, 1998
ISSN: 0268-716X LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 315 LINE COUNT: 00029

FILE SEGMENT: CD File 275

TEXT:

...inventor Palm Computing). Now inveterate Palmsters can synchronize their whole corporate address books, making data on their PDA identical with data on the corporate network. Netscape Directory Server intelligently replicates **only** those names, **addresses** and phone numbers that have changed, thereby **saving** bandwidth. Similar capabilities will integrate Palm scheduling with Netscape's Calendar Server, helping automate the chore of arranging complex meetings on collaborative projects...

15/5,K/12 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02007654 SUPPLIER NUMBER: 18858507 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Just a friendly pooch or hound from hell? (Apple's Cyberdog Internet
browser) (Software Review) (Evaluation)
Whaley, Charles
Computing Canada, v22, n23, p28(2)
Nov 7, 1996
DOCUMENT TYPE: Evaluation ISSN: 0319-0161 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1195 LINE COUNT: 00093

ABSTRACT: Apple's free Cyberdog Internet browser is based on Apple's component software architecture, OpenDoc, enabling third-party developers to add other Live Objects seamlessly to Cyberdog. It works with Mac OS 7.5 or higher and OpenDoc 1.1. Cyberdog consists of 32 Live Objects, with each object linked to a specific Internet activity. For example, the user can create graphics, and make a notebook to keep notes, addresses, FTP locations and URLs. Cyberdog lets the user create a front-end to existing and future Live Objects and keep them all easily accessible on the Mac desktop. Cyberdog comes with an excellent e-mail capability with a unique mail screening capability. The weakest part of Cyberdog is its browser, which is slow and does not support frames or tables appearing on Web sites. However, overall, Cyberdog is user-friendly and offers great flexibility.

SPECIAL FEATURES: illustration; other
COMPANY NAMES: Apple Computer Inc.--Products
DESCRIPTORS: Software Single Product Review; Internet Access Software
PRODUCT/INDUSTRY NAMES: 7372602 (Communications Software Pkgs (Micro))
SIC CODES: 7372 Prepackaged software
TICKER SYMBOLS: AAPL
TRADE NAMES: Cyberdog (Internet access software)--Evaluation
FILE SEGMENT: CD File 275

... program, or a Hypercard stack, or a WYSIWYG Web page design program like Adobe PageMill.

Want to **keep** a **notebook** in your starting point screen? Draw one. It'll scroll and **keep** not **only** notes but **addresses**, **URLs** and **FTP** locations as well. Want your favorite sites to be front and centre? Create buttons for...

15/5,K/13 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01914718 SUPPLIER NUMBER: 18114101 (USE FORMAT 7 OR 9 FOR FULL TEXT)
FocalPoint suite cooks up slew of delivery services. (Global Village
Communications' Windows-based communications suite) (Product
Announcement) (Brief Article)
Moore, Mark
PC Week, v13, n11, p35(2)
March 18, 1996
DOCUMENT TYPE: Product Announcement Brief Article ISSN: 0740-1604

LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 367 LINE COUNT: 00033

COMPANY NAMES: Global Village Communication Inc.--Product introduction
DESCRIPTORS: Microcomputer/LAN Data Communications Software; Networking

Software Product Introduction

PRODUCT/INDUSTRY NAMES: 7372602 (Communications Software Pkgs (Micro))

SIC CODES: 7372 Prepackaged software

TICKER SYMBOLS: GVIL

TRADE NAMES: Global Village Communication Focal Point (Microcomputer/LAN data communications software)--Product introduction

FILE SEGMENT: CD File 275

... browser for accessing information on the Internet, they said.

The software also provides a central repository for **storing** telephone, fax, and **pager** numbers and E-mail **addresses**. Users can send the same message to a number of people simply by clicking on each person's name in the **address** book.

"This not **only** allows you to take everything and get it on one access point, but it also allows you..."

15/5,K/16 (Item 6 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01545404 SUPPLIER NUMBER: 12756184 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Greater capacity: the notebook memory upgrade. (Tutorial)

Rosch, Winn L.

PC Sources, v3, n11, p264(7)

Nov, 1992

DOCUMENT TYPE: Tutorial ISSN: 1052-6579 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4206 LINE COUNT: 00313

ABSTRACT: Upgrading the memory of a notebook computer is quite simple, and usually requires no more than adding an expansion board. Notebook computers do have size and power limitations because too much RAM can drain battery power, while additional memory might not fit into the microcomputer. A variety of notebook computers still utilize microprocessors that are obsolete for the purpose of desktop systems. These microprocessors, typically the 8088 or 286, do not benefit from the addition of RAM because of their microprocessor limitations. However, adding RAM to these PCs will increase speed. Using data compression software can double the amount of RAM available. Compression software does not create a drain on the batteries, and only slightly affects RAM drive speed. After deciding how much to upgrade a notebook PC, a user must find the right memory at the right price, and properly install it into the PC. Instructions are provided for properly installing memory in its various forms.

DESCRIPTORS: Notebook Computer; Upgrading; Enhancements; Tutorial; RAM; Boards/Cards; Add-In/On Memories; Laptop/Portable Computer

SIC CODES: 3571 Electronic computers

OPERATING PLATFORM: Intel 8086/8088; Intel 80286

FILE SEGMENT: CD File 275

... 8088 and 286 microprocessors, or their equivalents, chips that are essentially obsolete in desktop machines. Since these **notebook** PCs suffer the memory-handling limits of their microprocessors, adding RAM may not bring the benefits you intend.

For example, the 8088 can **address** **only** 1MB directly, of which only about 640K is usable by programs. Many notebook computers based on this...

15/5,K/17 (Item 7 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01284966 SUPPLIER NUMBER: 07306831 (USE FORMAT 7 OR 9 FOR FULL TEXT)
News briefs. (software) (product announcement)
PC Week, v6, n5, p47(1)
Feb 6, 1989
DOCUMENT TYPE: product announcement ISSN: 0740-1604 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 779 LINE COUNT: 00066

DESCRIPTORS: Debugging Tools; Product Introduction; Interface;
Applications Programming; Compiler; ADA; Software packages; Bulletin
Board
PROGRAMMING LANGUAGE: ADA
FILE SEGMENT: CD File 275

... by providing faster memory and input/output (I/O) breakpoint facilities. With Trapper, developers can quickly locate **memory** -disabling bugs by providing breakpoints whenever a program accesses a **memory address** or range of **addresses**, read-**only** **memory** code, or an I/O port or range of ports. A device driver included with the board allows developers to **watch** for memory and input/output activity from Turbo Debugger's breakpoint menu.

The list price for Trapper...

15/5,K/19 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

04313961 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Find it on the Web
Lake, Matt; Tweney, Dylan; Li-Ron, Yael
PC World (GPCW), v17 n6, p168-182, p.11
Jun 1999
ISSN: 0737-8939 JOURNAL CODE: GPCW
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5826

ABSTRACT: Helpful hints are offered on conducting general searches and specific searches on the World Wide Web. Sites like Yahoo are the best places to conduct searches on general topics.

Copyright PC World Subscription Dept 1999

DESCRIPTORS: Searches; Web sites
SPECIAL FEATURES: Photograph Illustration

TEXT:
... and a search tool, but its greatest strength lies in letting you further index specific sites and **store** the results offline for later searching. Clicking **Organizer**'s bookmark tool as you browse prompts it to **save not only** a site's **URL** and page title but also an index of keywords for subsequent offline review.

If you're an...

15/5,K/21 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2003 PR Newswire Association Inc. All rts. reserv.

00185598 19990929T0013 (USE FORMAT 7 FOR FULLTEXT)
Research In Motion Signs Agreement With espernet.com To Supply BlackBerry
Wireless Email Solution To Subscribers
PR Newswire
Wednesday, September 29, 1999 13:42 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 851

LEAD PARAGRAPH:

espernet.com To Offer BlackBerry Internet Edition Through Network Of ISP's

WATERLOO, ON, Sept. 29 /CNW-PRN/ - Research In Motion Limited (NASDAQ: RIMM, TSE: RIM) today announced it has signed an agreement with espernet.com, an Internet service provider (ISP), to supply BlackBerry Internet Edition(TM) for espernet.com subscribers. The initial order to Research In Motion (RIM) from espernet.com is expected to generate over \$6 million (U.S.) in device and service revenue. BlackBerry will be offered to more than 270,000 espernet.com subscribers.

COMPANY NAMES: Research In Motion Limited; RESEARCH IN MOTION LTD; NASDAQ STOCK MARKET INC; NATIONAL ASSOCIATION OF SECURITIES DEAL; INMOTION INC; IN MOTION INC; MOTION INC; MOTION GROUP INC

GEOGRAPHIC NAMES: USA; AMERICAS; NORTH AMERICA

INDUSTRY NAMES: TELECOMMUNICATIONS; COMMUNICATIONS; COMPUTER SOFTWARE; ELECTRONIC MAIL; INTERNET; MODEMS; RADIO COMMUNICATION; REGULATION; TECHNOLOGY DEVELOPMENT; COMPUTERS; COMPUTER HARDWARE; COMPUTER PERIPHERALS; INSTITUTIONS

EVENT NAMES: MANUFACTURING AND PRODUCTION; PRODUCT APPLICATIONS; REGULATION; RESEARCH AND DEVELOPMENT; STOCKS AND SHARES; TECHNOLOGY DEVELOPMENT

...x 0.93"; operates on one AA alkaline battery.

- Single mailbox integration with user's Internet mailbox - **keep existing email address ; only one mailbox to manage; user-selectable message filters.**
- Read, originate, forward and reply to email using **handheld**.
- Full-featured, connected **organizer** - includes calendar, address book, task list and alarm; synchronizes with PC using docking cradle and Puma Technology...

15/5,K/22 (Item 2 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2003 PR Newswire Association Inc. All rts. reserv.

00165069 19990818T0002 (USE FORMAT 7 FOR FULLTEXT)

Research In Motion Announces BlackBerry Internet Edition for Internet Service Providers

PR Newswire

Wednesday, August 18, 1999 08:00 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 932

LEAD PARAGRAPH:

RIM and RCN Sign Agreement To Offer BlackBerry Wireless Email Solution To RCN Subscribers

WATERLOO, ON, Aug. 18 /CNW-PRN/ - Research In Motion Limited (NASDAQ: RIMM, TSE: RIM) today announced it has signed an agreement with RCN Corporation (NASDAQ: RCNC) to supply BlackBerry(TM) Internet Edition for RCN

customers. The initial order to RIM from RCN will generate over \$10 million (U.S.) in device and service revenue, which will be recognized within the

next
12 to 16 months. Through this agreement, RCN becomes the first Internet Service Provider (ISP) to offer the BlackBerry wireless email solution to its subscribers. RCN plans to make BlackBerry available to all of its 500,000+ subscribers.

COMPANY NAMES: Research In Motion Limited; RESEARCH IN MOTION LTD; RCN CORP; INTERNET GROUP; NASDAQ STOCK MARKET INC; NATIONAL ASSOCIATION OF SECURITIES DEAL

GEOGRAPHIC NAMES: USA; AMERICAS; NORTH AMERICA

INDUSTRY NAMES: TELECOMMUNICATIONS; COMMUNICATIONS; NEW PRODUCT DEVELOPMENT; MARKETING; CORPORATE; COMPUTER SOFTWARE; INTERNET; MODEMS; RADIO COMMUNICATION; REGULATION; TECHNOLOGY DEVELOPMENT; COMPUTERS; COMPUTER HARDWARE; COMPUTER PERIPHERALS; INSTITUTIONS

EVENT NAMES: NEW PRODUCT DEVELOPMENT; PRODUCT LAUNCHES; CONTRACTS AND ORDERS; MANUFACTURING AND PRODUCTION; REGULATION; RESEARCH AND DEVELOPMENT; STOCKS AND SHARES; TECHNOLOGY DEVELOPMENT

...x 0.93"; operates on one AA alkaline battery.

- Single mailbox integration with user's Internet mailbox -- keep existing email **address**; **only** one mailbox to manage; user-selectable message filters.
- Read, originate, forward and reply to email using **handheld**.
- Full-featured, connected **organizer** -- includes calendar, address book, task list and alarm; synchronizes with PC using docking cradle and Puma Technology...

15/5,K/23 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04669482 Supplier Number: 46872263 (USE FORMAT 7 FOR FULLTEXT)

Just a friendly **pooch or hound from hell?**

Computing Canada, p028

Nov 7, 1996

ISSN: 0319-0161

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1122

PUBLISHER NAME: Plesman Publications Ltd.

COMPANY NAMES: *Apple Computer Inc.

EVENT NAMES: *330 (Product information)

GEOGRAPHIC NAMES: *1USA (United States)

PRODUCT NAMES: *7372500 (Operating Systems & Utilities)

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); INTL (Business, International)

NAICS CODES: 51121 (Software Publishers)

TICKER SYMBOLS: AAPL

SPECIAL FEATURES: COMPANY

... program, or a Hypercard stack, or a WYSIWYG Web page design program like Adobe PageMill.

Want to **keep** a **notebook** in your starting point screen? Draw one. It'll scroll and **keep** not **only** notes but **addresses**, **URLs** and **FTP** locations as well. Want your favorite sites to be front and centre? Create buttons for...

15/5,K/24 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

04255327 Supplier Number: 46231756 (USE FORMAT 7 FOR FULLTEXT)
FocalPoint suite cooks up slew of delivery services
PC Week, p035
March 18, 1996
ISSN: 0740-1604
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 344
PUBLISHER NAME: Ziff-Davis Publishing Company
COMPANY NAMES: *Global Village Communication Inc.
EVENT NAMES: *330 (Product information)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *7372690 (Communications Software NEC)
INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation)
NAICS CODES: 51121 (Software Publishers)
TICKER SYMBOLS: GVIL
SPECIAL FEATURES: COMPANY

... browser for accessing information on the Internet, they said.

The software also provides a central repository for **storing** telephone, fax, and **pager** numbers and E-mail **addresses**. Users can send the same message to a number of people simply by clicking on each person's name in the **address** book.

"This not **only** allows you to take everything and get it on one access point, but it also allows you..."

15/5,K/25 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04177971 Supplier Number: 46103866 (USE FORMAT 7 FOR FULLTEXT)
AMD DRIVES BATTERY-POWERED SYSTEMS WITH NEW 2.7 VOL T-ONLY FLASH FAMILY
News Release, pN/A
Jan 30, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 958
PUBLISHER NAME: Various
COMPANY NAMES: *Advanced Micro Devices Inc.
EVENT NAMES: *330 (Product information)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *3573220 (Computer Memory Units)
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)
NAICS CODES: 334413 (Semiconductor and Related Device Manufacturing)
TICKER SYMBOLS: AMD
SPECIAL FEATURES: COMPANY

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...low power consumption while maintaining high performance." 2.7 Volt Flash Applications AMD's 2.7 Volt-**only** family **addresses** a broad base of portable, battery-powered applications such as digital **cellular phones**, **hand - held organizers**, Flash **memory** cards and global positioning systems. Future applications include digital cameras, hand-held digital voice recorders and pagers...

15/5,K/26 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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00605261

Southern Satellite Systems (Tulsa, Okla) will introduce several new

CableText is the SSS version of the UK teletext system and currently delivers the UPI and Reuters wires to 40 cable systems. The new devices developed by Zenith Radio Corp will provide **addressability**, storage and an RS-232 interface where desired. The **addressability** feature permits presetting each receiving decoder for the specific information it will be allowed to receive and **store**. This means program schedules can be tailored to each cable system, which could collect and hold for display at least 3 current hours of its program schedules and receive constant updating 24 hr/day. Zenith is also developing CableText decoders for direct incorporation into TV sets to be demonstrated at the NCTA convention 5/81. A customer with the TV set-type terminal will have a decoder that will decode **only** information **addressed** to him.

COMPANY:

*Southern Satellite Sys

Zenith Radio DUNS: 00-512-0704 TICKER: ZE (NYSE) CUSIP: 989399

PRODUCT: *Consumer & Auto Electronics NEC (3651990)

EVENT: *Marketing Procedures (24)

COUNTRY: *United States (1USA)

... currently delivers the UPI and Reuters wires to 40 cable systems. The new devices developed by Zenith Radio Corp will provide **addressability**, storage and an RS-232 interface where desired. The **addressability** feature permits presetting each receiving decoder for the specific information it will be allowed to receive and **store**. This means program schedules can be tailored to each cable system, which could collect and hold for...

... 5/81. A customer with the TV set-type terminal will have a decoder that will decode **only** information **addressed** to him.

...

15/5,K/27 (Item 1 from file: 141)

DIALOG(R)File 141:Readers Guide

(c) 2003 The HW Wilson Co. All rts. reserv.

04034199 H.W. WILSON RECORD NUMBER: BRGA99034199 (USE FORMAT 7 FOR FULLTEXT)

Find it on the Web.

Lake, Matthew.; Tweney, Dylan.

PC World v. 17 no6 (June 1999) p. 168-75+

DOCUMENT TYPE: Product Evaluation

SPECIAL FEATURES: il ISSN: 0737-8939

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

RECORD TYPE: Abstract; Fulltext RECORD STATUS: Corrected or revised record

WORD COUNT: 6900

ABSTRACT: Advice on how to conduct searches on the Internet using Web search engines.

DESCRIPTORS:

Online searching; Internet search engines

Product evaluation

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... and a search tool, but its greatest strength lies in letting you further index specific sites and **store** the results offline for later searching. Clicking **Organizer**'s bookmark tool as you browse prompts it to **save** not **only** a site's **URL** and page title but also an index of keywords for subsequent offline review.

If you're an...